

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Attorney Docket No.: SOEI0018
	)	
Toshizumi YOSHINO et al.	)	Confirmation No. 7706
	)	
Serial No.: 10/530,677	)	Group Art Unit: Unknown
	)	
Filed: April 8, 2005	)	Examiner: Unassigned
	)	
For: A PHOTSENSITIVE RESIN	)	Date: November 10, 2005
COMPOSITION, PHOTSENSITIVE	)	
ELEMENT USING SAME, RESIST	)	
PATTERN FORMING METHOD AND	)	
PRINTED CIRCUIT BOARD	)	

**SUBMISSION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

**MAIL STOP: PCT**  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In completing the above-identified application, attached hereto are:

1. Credit Card Authorization form in the amount of \$130.00;
2. Copy of Notification of Missing Requirements Under 35 U.S.C. 371;
3. Executed Declaration;
4. Information Disclosure Statement;
5. Preliminary Amendment (B)

The fees required in this application are calculated as follows:

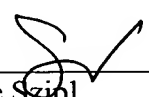
A. Surcharge (large entity) \$130.00

**TOTAL ENCLOSED \$130.00**

The Commissioner is hereby requested and authorized to charge any additional fees under 37 CFR 1.16 and 1.17 (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-1281 under an Order Number corresponding to the above-noted Attorney Docket Number. A duplicate of this sheet is attached.

Respectfully submitted,

GRIFFIN & SZIPL, PC

  
\_\_\_\_\_  
Joerg-Uwe Szapl  
Registration No. 31,799

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3004 Rec'd PTO 10 NOV 2005 #4

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **130.00****Complete if Known**

Application Number	10/530,677
Filing Date	April 8, 2005
First Named Inventor	Toshizumi YOSHINO
Examiner Name	Unassigned
Art Unit	Unknown
Attorney Docket No.	SOE10018

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **501281** Deposit Account Name: **Griffin & Szipl, P.C.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	0 (round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: **Submission of Missing Requirements****130.00****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) <b>31,799</b>	Telephone <b>(703) 979-5700</b>
Name (Print/Type)	<b>Joerg-Uwe Szipl</b>	Date <b>November 10, 2005</b>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

11/16/2005 GFREY1 00000123 10530677

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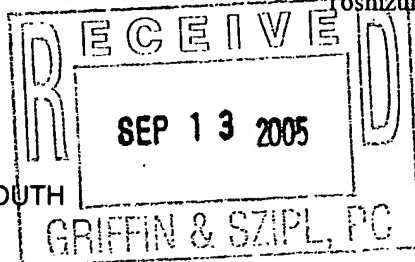


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/530,677	Toshizumi Yoshino	SOEI0018

24203  
 GRIFFIN & SZIPL, PC  
 SUITE PH-1  
 2300 NINTH STREET, SOUTH  
 ARLINGTON, VA 22204



INTERNATIONAL APPLICATION NO.	
PCT/JP03/12910	
I.A. FILING DATE	PRIORITY DATE
10/08/2003	10/08/2002

CONFIRMATION NO. 7706  
 371 FORMALITIES LETTER



\*OC000000016985559\*

Date Mailed: 09/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/08/2005
- English Translation of the IA filed on 04/08/2005
- Copy of the International Search Report filed on 04/08/2005
- Copy of IPE Report filed on 04/08/2005
- Preliminary Amendments filed on 04/08/2005
- U.S. Basic National Fees filed on 04/08/2005
- Priority Documents filed on 04/08/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,677	PCT/JP03/12910	SOEI0018